

→ SHARON ROERS *[Signature]* for Mr. L. A. D.



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION	SITE NUMBER (to be assigned by HQ)
5	

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-135); 401 M St., SW, Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME Curtin Matheson Scientific, Inc.		B. STREET (or other identifier) 1350 Greenleaf Ave.	
C. CITY Elk Grove Village	D. STATE IL	E. ZIP CODE 60007	F. CONTACT NAME Cook
G. OWNER/OPERATOR (if known) H. NAME Coulter Electronics, Hialeah, Florida		I. PHONE NUMBER (312) 439-5880 (305) 885-0131	
J. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE			
K. SITE DESCRIPTION Vacant lot on north side of building at above address. Site is on company property. Company employees dump out-dated lab chemicals & leaking containers of various chemicals damaged in shipment. The firm sells large quantities of chemicals. SEE MAP 'A'			
L. IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) Citizen complaint. BM3 Ric Clausen, duty phone (312) 3531226. Clausen was an employee of the firm and witnessed inappropriate disposal activities. 11-21-79			
M. PRINCIPAL STATE CONTACT N. NAME INFORMANT REQUESTS INFO ON OUTCOME			

II. PRELIMINARY ASSESSMENT

A. APPARENT SERIOUSNESS OF PROBLEM 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input type="checkbox"/> <input checked="" type="checkbox"/> 4. NONE	
B. IMMEDIATE ACTION <input checked="" type="checkbox"/> 1. NO ACTION NEEDED (no hazard) 2. IMMEDIATE ACTION NEEDED (hazardous waste release) 3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR b. WILL BE PERFORMED BY	
C. PREPARER INFORMATION 1. NAME Robert L. Stone 2. TELEPHONE NUMBER FTS: 836-6149 3. DATE OF SITE VISIT 12-10-79	

EPA Region 5 Records Ctr.



305219

III. SITE INFORMATION

A. SITE STATUS 1. ACTIVE (Those industrial or commercial sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) 2. INACTIVE (Those sites which no longer receive wastes.) <input checked="" type="checkbox"/> 3. OTHER (Specify: No disposal at this address. (Those sites that include some type of waste treatment/dumping, where no regular or continuing waste disposal activities are occurring.)	
B. IS GENERATOR ON SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify generator's name, if applicable)	
C. AREA OF SITE (in acres) 1.5 (approx.)	D. IF APPARENT SERIOUSNESS OF SITE IS DETERMINED, GIVE 1. LATITUDE (deg.-min.-sec.) 2. LONGITUDE (deg.-min.-sec.)
E. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify) Warehouse and offices of Curtin Matheson Scientific, Inc.	

CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

A. TRANSPORTER	B. STORER	C. TREATER	D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEMICAL TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify)	6. OTHER (specify)	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify)
		9. OTHER (specify)	

DETAILS OF SITE ACTIVITIES AS NEEDED

This firm is a chemical supply company which conducts no manufacturing at this address. There is a very small quantity of chemicals which become unsaleable due to damaged containers. These chemicals are disposed of off-site. There is no on-site disposal.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

1. UNKNOWN 2. LIQUID 3. SOLID 4. SLUDGE 5. GAS

B. WASTE CHARACTERISTICS

1. UNKNOWN 2. CORROSIVE 3. IGNITABLE 4. RADIOACTIVE 5. OXIDIZABLE
6. TOXIC 7. REACTIVE 8. INERT 9. FLAMMABLE

10. OTHER (specify)

WASTE CATEGORIES

Are records of waste available? Specify items such as manifests, inventories, etc. below.

Indicate the amount (specify unit of measure) of waste by entering mark 'X' to indicate which waste type is present.

A. SLUDGE	B. OIL	C. SOLVENTS	D. CHEMICALS	E. METALS	F. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
1. FLUENT	1. OILY WASTES	1. HALOGENATED SOLVENTS	1. ACIDS	1. FERROUS	1. ADDITIVES
2. NON-FLUENT	2. OTHER (specify)	2. NON-HALOGENATED SOLVENTS	2. BLENDED LIQUIDS	2. ALUMINUM	2. POLYMER
3. METALS		3. OTHER (specify)	3. GASES	3. COPPER	3. OTHER (specify)
4. OTHER			4. OTHER	4. ZINC	4. OTHER (specify)
5. OTHER			5. OTHER	5. OTHER	5. OTHER (specify)
6. OTHER			6. OTHER	6. OTHER	6. OTHER (specify)
7. OTHER			7. OTHER	7. OTHER	7. OTHER (specify)
8. OTHER			8. OTHER	8. OTHER	8. OTHER (specify)
9. OTHER			9. OTHER	9. OTHER	9. OTHER (specify)
10. OTHER			10. OTHER	10. OTHER	10. OTHER (specify)
11. OTHER			11. OTHER	11. OTHER	11. OTHER (specify)
12. OTHER			12. OTHER	12. OTHER	12. OTHER (specify)
13. OTHER			13. OTHER	13. OTHER	13. OTHER (specify)
14. OTHER			14. OTHER	14. OTHER	14. OTHER (specify)
15. OTHER			15. OTHER	15. OTHER	15. OTHER (specify)
16. OTHER			16. OTHER	16. OTHER	16. OTHER (specify)
17. OTHER			17. OTHER	17. OTHER	17. OTHER (specify)
18. OTHER			18. OTHER	18. OTHER	18. OTHER (specify)
19. OTHER			19. OTHER	19. OTHER	19. OTHER (specify)
20. OTHER			20. OTHER	20. OTHER	20. OTHER (specify)
21. OTHER			21. OTHER	21. OTHER	21. OTHER (specify)
22. OTHER			22. OTHER	22. OTHER	22. OTHER (specify)
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24. OTHER			24. OTHER	24. OTHER	24. OTHER (specify)
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46. OTHER			46. OTHER	46. OTHER	46. OTHER (specify)
47. OTHER			47. OTHER	47. OTHER	47. OTHER (specify)
48. OTHER			48. OTHER	48. OTHER	48. OTHER (specify)
49. OTHER			49. OTHER	49. OTHER	49. OTHER (specify)
50. OTHER			50. OTHER	50. OTHER	50. OTHER (specify)

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD	XX			
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO PLANTS/FACILITY				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEVERE STORM (RAIN PROBLEMS)				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify)				

VII. PERMIT INFORMATION

INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1 NPDES PERMIT ☐ 2 SPCC PLAN ☐ 3. STATE PERMIT (specify) _____
☐ 4 AIR PERMITS ☐ 5 LOCAL PERMIT ☐ 6 RCRA TRANSPORTER
☐ 7 RCRA STORER ☐ 8 RCRA TREATER ☐ 9 RCRA DISPOSER

XX 10 OTHER (specify) None

11. COMPLIANCE?

- ☒ 1 YES ☐ 2 NO ☐ 3 UNKNOWN

12. WITH RESPECT TO (list regulation name & number) _____

VIII. PAST REGULATORY ACTIONS

XX A. NONE ☐ B. YES (summarize below)

IX. INSPECTION ACTIVITY (past or on-going)

A. NONE ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY (EPA/State)	4. DESCRIPTION
Inspection	12-6-79	EPA Region V	Preliminary on-site visit. Interviewed manager & foreman re disposal practices

X. REMEDIAL ACTIVITY (past or on-going)

XX A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY (EPA/State)	4. DESCRIPTION

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION V
HAZARDOUS MATERIAL ENFORCEMENT AND RESPONSE PROGRAM

SITE NAME Curtin Matheson Scientific, Inc., Subsidiary of Coulter Electronics.
SITE ADDRESS 1850 Greenleaf Ave., Elk Grove Village, Illinois 60007
HOW/DATE IDENTIFIED Former employee informed Hazardous Waste Section on 11-21-79
SITE DESCRIPTION Vacant lot on north side of building at above address. The site is on company property.

WASTE RELATED INFORMATION acids, caustics, oxidizers, benzene, ketones, lab chemicals.
HAZARD IDENTIFICATION Contamination of surface water via run-off and by pumping sump directly into storm drain. Other hazards such as worker injury, threat of fire or explosion, or non-worker exposure may be present, since the site is used to dump many different lab chemicals in leaking containers, or outdated chemicals.
DATE COMMENT

- 11-21-79. Initial contact with walk-in informant, BM3 Ric Clausen (312)353-1226, Information was received by Robert L. Stone 886-6149.
- 12-6-79. Unannounced inspection of Curtin Matheson Scientific was conducted by Robert L. Stone. No evidence of open dumping or other inappropriate waste disposal was found. Summary attached.

December 10, 1979

Summary of Inspection: Curtin Matheson Scientific, Elk Grove Village, IL.

As a result of allegations made by a former warehouse employee that Curtin Matheson Scientific (Elk Grove Village, IL) disposed of chemicals by dumping in a vacant lot on company property east of their warehouse, I inspected the firm on December 6, 1979.

I obtained maps from the Elk Grove Village Department of Public Works (666 Landmeir Rd.) showing locations of storm sewers, sanitary sewers, and village water wells in the vicinity of the firm. The nearest well is at 1751 Greenleaf, which is about 800 feet westsouthwest of the firm. That well is 1400 feet deep. An extensive storm water drainage system intercepts all runoff in the area, which is a fully developed industrial park. Sanitary sewer laterals in the area connect to an interceptor on Busse Road, which runs north to Oakton, then easterly into the Chicago sewer system. Elk Grove Village has no POTW. On the day of the inspection it was clear and cold (30° - 40°F). There was no snow cover.

I questioned the warehouse manager, Mr. George Surette, about the disposal of damaged, unsaleable chemicals. He said they were simply put aside until there was enough to haul away, but did not know where they were taken. He said he had only been employed there for 3 or 4 months, so did not have any knowledge of the improper disposal alleged by Mr. Clausen. Mr. Surette referred me to his supervisor, Mr. Tony Weinhammer, Operations Manager. Mr. Weinhammer has been at the firm about a year and a half. He said that "some time ago" they used to dump some things in the vacant lot, but they had discontinued that practice when the fire department said to quit it. Apparently there had been a fire resulting from the disposal of an oxidant. Mr. Weinhammer said that now chemicals which are unsaleable are donated to a Catholic high school if the school can use them. If not, the chemicals are hauled away by a metal plating company.

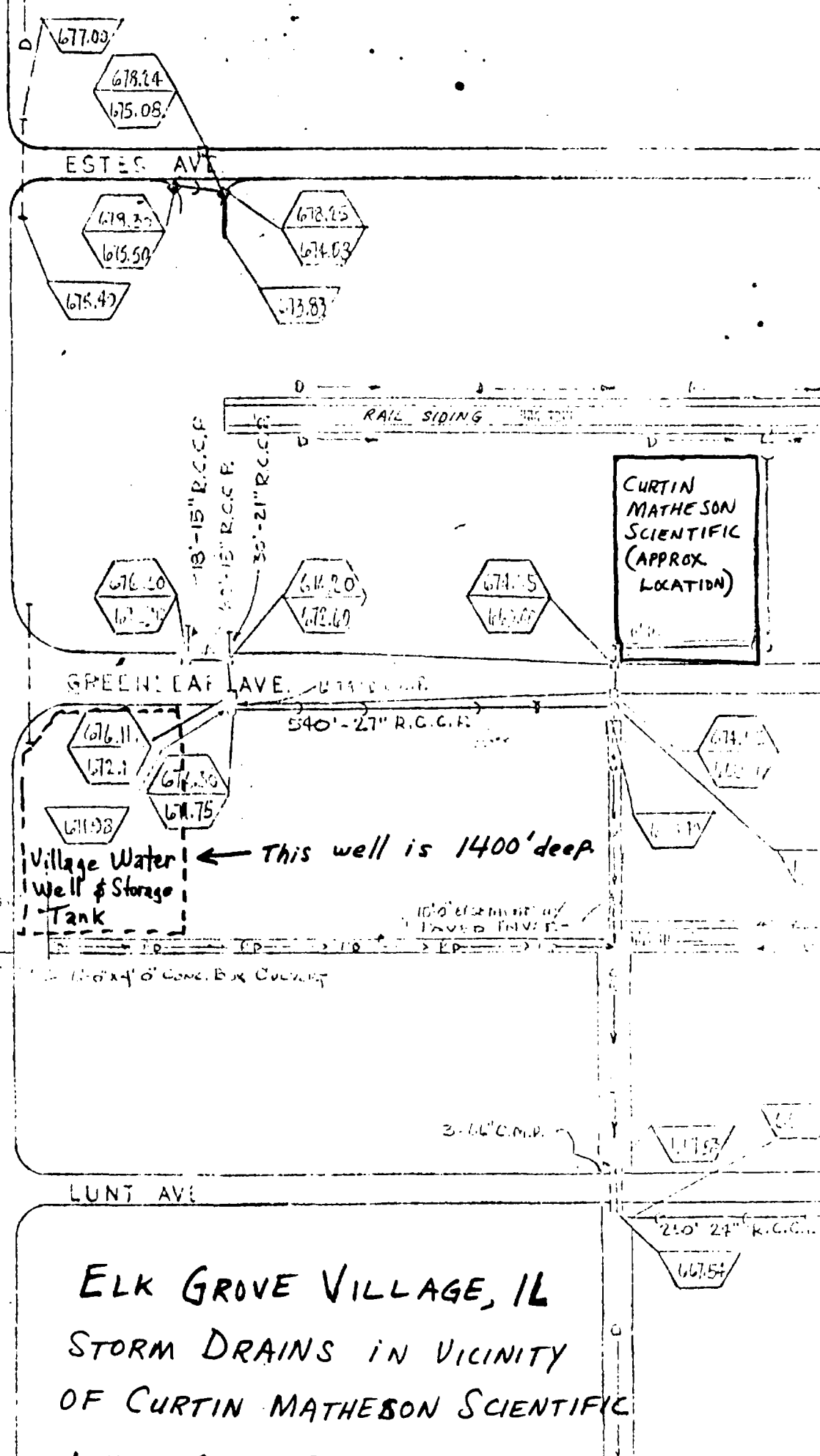
The non-hazardous waste is removed by Arc Disposal Co. (Rosemont, IL, 823-8026). Arc Disposal will not accept any chemical waste. I checked the two trash bins with their name on them and found only paper and cardboard. The only other wastes apparent were nitric acid, which was set apart from the trash and marked for donation, and about 20 five gallon containers of ISOTON II (a buffered diluent for blood cell counting). The ISOTON II, which is non-hazardous, is returned to the manufacturer for salvage.

I walked completely around the outside of the facility, the storage and shipping areas. The premises were generally clean. Except for 2 old plastic containers (without labels) along the north side of the building, there was no trash or evidence of dumping. There was lawn along the south and west sides of the building. There were weeds along the north and east sides, except for the paved loading area and employee parking lot. If any phytotoxic chemicals were ever dumped around the building, no effects were seen during my inspection.

Conclusion and recommendation.

No physical evidence of open dumping alleged by the informant was found during this inspection. The disposal procedures described by the firm's manager do not appear to violate RCRA. In view of the fact that the incidents alleged by the informant took place about a year ago, it is unlikely that we could uncover hard evidence to support the allegations at this time. For this reason, I recommend that no further actions be taken on this complaint.


ROBERT L. STONE



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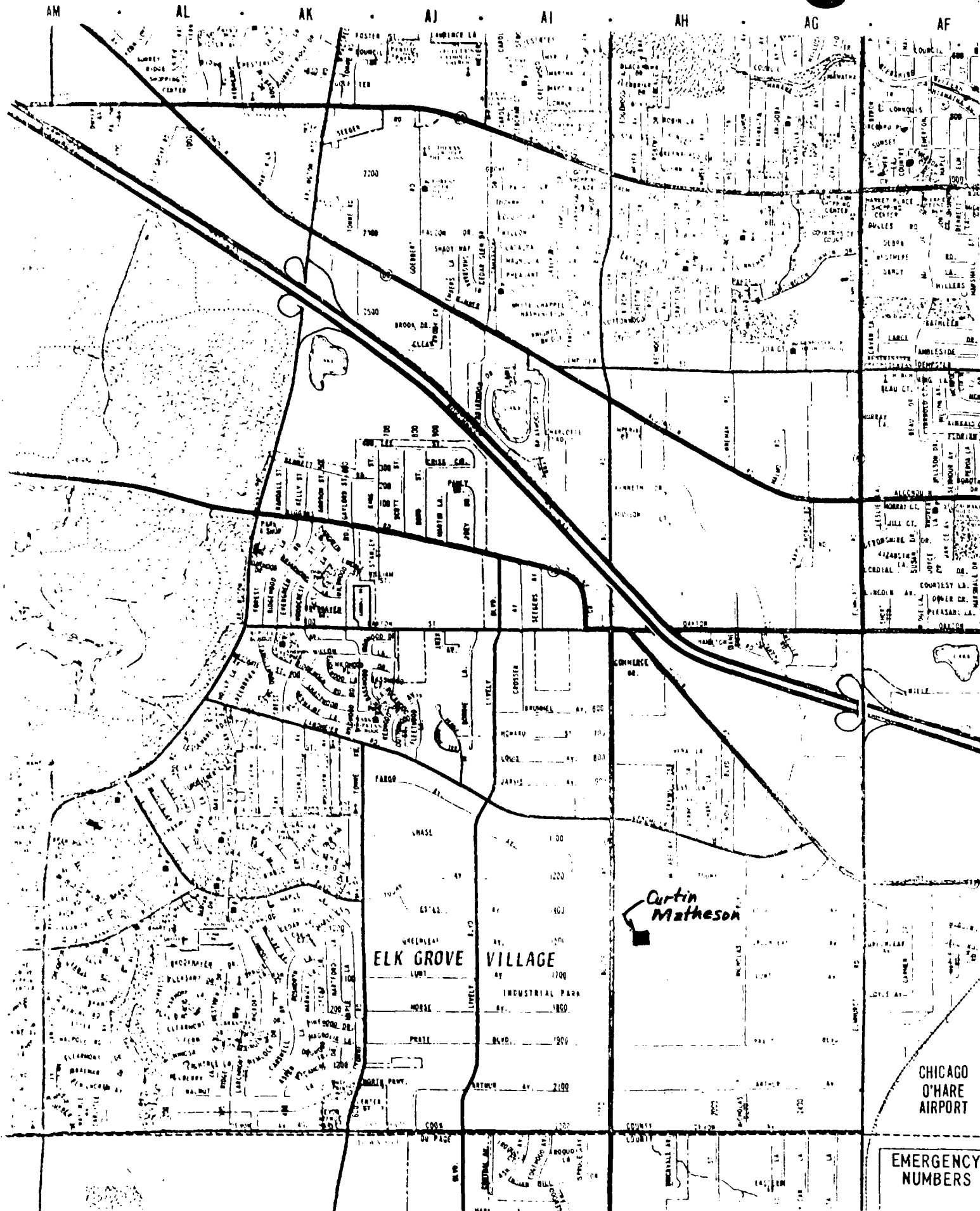
ELK GROVE VILLAGE, IL
STORM DRAINS IN VICINITY
OF CURTIN MATHESON SCIENTIFIC

1 INCH = 200 FEET



Elk Grove Village

Illinois



Elk Grove Township dates back to 1834 when the area of hardwood timber was chosen by settlers from Vermont. The area remained relatively unsettled farmland until 1936 when Elk Grove Village was incorporated.

The area now consists of new modern homes built on wide curving streets and all underground utilities give a feeling of country living to the area. This country living is further emphasized by the large area of forest preserve adjoining the Village to the northeast.

Elk Grove Village is a well planned new community with excellent recreation and family services. The park district operates 3 swimming pools among it's fourteen park areas. There is a supervised year around program of activities for the youngsters. An excellent hospital is located within the boundaries of the Village and shopping facilities are plentiful in the area. Elk Grove Village is conveniently located and easily accessible to all parts of Chicagoland.

Centex Industrial Park, largest in the suburbs, is located in the eastern portion of the Village. The industrial park is well planned and attractively landscaped and provides the Village with revenue.

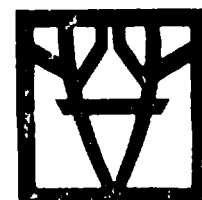
ELK GROVE VILLAGE
Village Hall
901 South Wellington Avenue
Elk Grove Village, Illinois 60007

VILLAGE HALL.....	439-3900
VILLAGE PRESIDENT.....	439-3900
VILLAGE CLERK.....	439-3900
VILLAGE TRUSTEES.....	439-3900
VILLAGE MANAGER.....	439-3900
<u>WATER DEPARTMENT.....</u>	<u>439-3900</u>
CIVIL DEFENSE.....	439-3905

POLICE DEPARTMENT.....437-2131
901 Wellington Avenue

FIRE DEPARTMENT ••
Emergency.....439-2121
Other calls.....439-3904

ALEXIAN BROTHERS MEDICAL
CENTER.....437-5500
800 West Blesterfield Road
Elk Grove Village, Illinois



ELK GROVE

Association
of Industry &
Commerce
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